

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	166	optical near connector and ((clear translucent transparent) near5 (cylind\$6 rod tube post))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/19 15:07
L2	1	optical near connector and ((clear translucent transparent) near5 (post))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/19 15:03
L3	122	optical near connector and ((clear translucent transparent) near5 (cylind\$6 rod ))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/19 15:04
L4	64	((clear translucent transparent) near5 (cylind\$6 rod )) same ferrule	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/19 15:09
L5	9	4 and 3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/19 15:04
L6	113	optical near connector and ((clear translucent transparent) near5 (rod tube post))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/19 15:07
L7	838	((clear translucent transparent) near5 (rod tube post)) same (connector ferrule)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/19 15:08
L8	26	6 and 7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/19 15:07
L9	246	((clear translucent transparent) near (rod tube post)) same (connector ferrule)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/19 15:08
L10	9	9 and 6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/19 15:08
L11	7	((clear translucent transparent) near5 (cylind\$6 rod post)) same (ferrule and sleeve)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/19 15:11

L12	95	("3414733"   "3582637"   "3700900"   "3705992"   "3710091"   "3790791"   "3792284"   "3803409"   "3804081"   "3809908"   "3816847"   "3840741"   "3842257"   "3859536"   "3878397"   "3892962"   "3932761"   "3946416"   "3970394"   "4003074"   "4060309"   "4118105"   "4144541"   "4186995"   "4204743").PN. OR ("4307934"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/19 15:11
L14	4	12 and ((clear translucent transparent) near5 (cylind\$6 rod post))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/19 15:13
L15	284	(solid near3 (clear translucent transparent) near5 (cylind\$6 rod post))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/19 15:14
L16	9	(solid near3 (clear translucent transparent) near5 (cylind\$6 rod post)) same (ferrule sleeve)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/19 15:15
L17	1845	385/88.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/19 15:18
L18	1	17 and solid near3 (cylind\$6 rod post) near5 (translucent transparent clear glass)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/19 15:17
L19	17	("4186994"   "4755474"   "4904036"   "5049527"   "5091045"   "5159700"   "5199087"   "5224184"   "5319725"   "5583958"   "5753929"   "6069991").PN. OR ("6393183").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/19 15:18
L21	9	19 and "385"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/19 15:18
L22	28	17 and align\$6 near5 post	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/19 15:19
L23	28610	post same (translucent clear glass transparent)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/19 15:24

L24	7	23 and 22	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/19 15:19
L25	642	post near (translucent clear glass transparent)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/19 15:26
L26	14546	align\$8 near5 post	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/19 15:25
L27	99	25 and 26	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/19 15:24
L28	4287	optic near connector	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/19 15:24
L30	11	27 and connector	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/19 15:25
L31	47500	align\$8 near5 (rod post)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/19 15:26
L32	14386	(post rod) near (translucent clear glass transparent)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/19 15:26
L33	59822	optic\$6 near connect\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/19 15:26
L34	46	31 and 32 and 33	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/19 15:46
L35	8	solid near (rod post) near3 transmit\$6 near (light signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/19 15:49
L36	16	solid near (rod post) near3 align\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/19 15:51

L39	6457	(rod post) near3 align\$8 and (rod post) near3 (transmit\$6 guide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/19 15:52
L40	193	39 and optic\$4 near3 (coupl\$6 connect\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/19 15:53
L41	8	40 and ferrule and sleeve	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/19 16:00
L42	15	(clear glass plastic translucent transparent) near2 align\$6 near2 post	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/19 16:03
L43	17	(clear glass plastic translucent transparent silicon) near2 align\$6 near2 post	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/19 16:03
L44	4621	(clear glass plastic translucent transparent silicon) near2 post	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/19 16:03
L45	4516	post near align\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/19 16:03
L46	862	post near transmit\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/19 16:04
L47	1	44 and 45 and 46	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/19 16:04
L48	9	(US-5104242-\$ or US-5195156-\$ or US-5515468-\$ or US-5708743-\$ or US-6354747-\$ or US-6652158-\$ or US-6144787-\$ or US-4912525-\$ or US-4421383-\$).did.	USPAT	OR	ON	2005/03/19 16:17
L50	4	48 and (lc st sc fc)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/19 16:18
S1	10	("208570" "277479").AP.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/17 19:19

S2	7	("6429511" "6376280" "6265246" "6228675" "5875205" "5981945" "6556608").pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/17 19:20
S3	2	"666319".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/17 19:21

S4	298	(US-5631991-\$ or US-5337398-\$ or US-5631987-\$ or US-5671034-\$ or US-6106161-\$ or US-6186674-\$ or US-6302596-\$ or US-4926545-\$ or US-5485538-\$ or US-5881198-\$ or US-5915829-\$ or US-4391494-\$ or US-5459578-\$ or US-5667472-\$ or US-5667473-\$ or US-5768649-\$ or US-4287734-\$ or US-4325607-\$ or US-4344259-\$ or US-4344676-\$ or US-4357079-\$ or US-4382274-\$ or US-4470662-\$ or US-4482228-\$ or US-4537473-\$ or US-4544248-\$).did. or (US-4601565-\$ or US-4630909-\$ or US-4831272-\$ or US-4914865-\$ or US-4948226-\$ or US-4959729-\$ or US-4979791-\$ or US-5003698-\$ or US-5016965-\$ or US-5260587-\$ or US-5371820-\$ or US-5424873-\$ or US-5438580-\$ or US-5440134-\$ or US-5457577-\$ or US-5485234-\$ or US-5790257-\$ or US-5796468-\$ or US-5802228-\$ or US-5800236-\$ or US-5801880-\$ or US-5801812-\$ or US-5805364-\$ or US-5892999-\$ or US-5951149-\$ or US-5956126-\$ or US-5973860-\$).did. or (US-6011661-\$ or US-6014270-\$ or US-6020632-\$ or US-6034405-\$ or US-6056448-\$ or US-6119921-\$ or US-6146004-\$ or US-6341007-\$ or US-6353477-\$ or US-6381072-\$ or US-6400441-\$ or US-6436314-\$ or US-6458294-\$ or US-6471887-\$ or US-4784447-\$ or US-5991360-\$ or US-5444726-\$ or US-5488623-\$ or US-5590144-\$ or US-5208827-\$ or US-5812707-\$ or US-4850616-\$ or US-4996568-\$ or US-5005046-\$ or US-4946253-\$ or US-5029965-\$ or US-6118535-\$).did. or (US-6786393-\$ or US-5544184-\$ or US-4793688-\$ or US-5264392-\$ or US-5434939-\$ or US-5434940-\$ or US-5467419-\$ or US-5487124-\$ or US-5610930-\$ or US-5764366-\$ or US-5771323-\$ or US-5835650-\$ or US-5848082-\$ or US-5845982-\$ or US-5883748-\$ or US-5960259-\$ or US-5963696-\$ or US-6067393-\$ or US-6069904-\$ or US-6097689-\$ or US-6219470-\$ or US-6261858-\$ or US-6298075-\$ or US-6327289-\$ or US-6487355-\$ or US-6576888-\$ or US-6590915-\$).did. or (US-6693936-\$ or US-6704337-\$ or US-4523807-\$ or US-5602955-\$ or US-5694048-\$ or US-6057871-\$ or US-5506412-\$ or US-5632577-\$ or US-
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S5	67	S4 and "385"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/17 20:21
S6	169	S4 and ("438" "372" "216" "257" "250" "372"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/17 20:23
S7	199	S5 S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/17 20:24
S8	15	S4 and 385/88.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/17 20:28
S9	0	S8 and sleeve and laser and ferrule	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/17 20:26
S10	1	S8 and sleeve and ferrule	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/17 20:26
S11	293	S4 and @py<"2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/17 20:29
S12	15	S11 and 385/88.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/17 20:30
S13	8	S4 and align\$6 and sleeve and ferrule	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/17 20:32
S14	29	S4 and align\$6 and sleeve and (ferrule connect\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/17 20:30
S15	5	S13 and laser	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/17 20:35
S17	292	385/88.ccls. and align\$6 and sleeve and (ferrule connect\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/17 20:36

S18	210	S17 and laser	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/17 20:36
S20	303	Transistor near outline	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/17 20:38
S21	217	Transistor adj outline	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/17 20:41
S22	12	S17 and Transistor adj outline	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/17 20:42
S23	12	S22 and laser	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/17 20:42
S24	1344663	"12" and cylind\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/17 20:42
S25	9	S23 and cylind\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/17 21:15
S27	9	S23 and post\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/17 21:01
S28	9	S23 and (post\$6 cylind\$6) near5 hole	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/17 21:09
S31	1	S23 and (post\$6 cylind\$6) near hole	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/17 20:50
S32	2	S23 and (post\$6 cylind\$6) and (spher\$6 ball) near5 lens	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/17 20:51
S33	38	S17 and (lc st sc fc) near3 connector	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/17 20:52



S34	28	S33 and @py<="2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/17 21:00
S37	10	(US-20040020892-\$ or US-20040077126-\$).did. or (US-5981945-\$ or US-5875205-\$ or US-6556608-\$ or US-6429511-\$ or US-6376280-\$ or US-6265246-\$ or US-6228675-\$ or US-6652158-\$).did.	US-PGPUB; USPAT	OR	ON	2005/03/17 21:04
S40	269	laser and ferrule and post\$6 and sleeve and align\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/17 21:18
S41	7493	post\$6 near5 (solid translucent clear transmissive)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/17 21:17
S43	21	S40 and transistor near outline	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/17 21:19
S44	16	S40 and connector near (lc st sc fc)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/17 21:48
S45	28	S40 and (ball spher\$6) near lens	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/17 21:20
S48	2	S43 and S45	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/17 21:20
S50	11	(US-20040020892-\$ or US-20040077126-\$).did. or (US-5981945-\$ or US-5875205-\$ or US-6556608-\$ or US-6429511-\$ or US-6376280-\$ or US-6265246-\$ or US-6228675-\$ or US-6652158-\$ or US-6354747-\$).did.	US-PGPUB; USPAT	OR	ON	2005/03/17 21:47
S81	2	"6652158".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/18 17:50
S82	165	optical near connector and ((clear translucent transparent) near5 (cylind\$6 rod tube))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/19 15:03

S83	17	sleeve near5 mate near5 ferrule same connector	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/18 18:07
S84	0	S83 and ((clear translucent transparent) near5 (cylind\$6 rod tube))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/18 18:09
S85	78	S82 and (cylind\$6 post rod tube) near3 (signal light transmit\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/18 18:12
S86	78	S85 and connect\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/18 18:12
S87	8	sleeve near2 mate near2 ferrule	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/18 18:13
S88	0	S87 and S86	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/18 18:13

S89	298	(US-5631991-\$ or US-5337398-\$ or US-5631987-\$ or US-5671034-\$ or US-6106161-\$ or US-6186674-\$ or US-6302596-\$ or US-4926545-\$ or US-5485538-\$ or US-5881198-\$ or US-5915829-\$ or US-4391494-\$ or US-5459578-\$ or US-5667472-\$ or US-5667473-\$ or US-5768649-\$ or US-4287734-\$ or US-4325607-\$ or US-4344259-\$ or US-4344676-\$ or US-4357079-\$ or US-4382274-\$ or US-4470662-\$ or US-4482228-\$ or US-4537473-\$ or US-4544248-\$).did. or (US-4601565-\$ or US-4630909-\$ or US-4831272-\$ or US-4914865-\$ or US-4948226-\$ or US-4959729-\$ or US-4979791-\$ or US-5003698-\$ or US-5016965-\$ or US-5260587-\$ or US-5371820-\$ or US-5424873-\$ or US-5438580-\$ or US-5440134-\$ or US-5457577-\$ or US-5485234-\$ or US-5790257-\$ or US-5796468-\$ or US-5802228-\$ or US-5800236-\$ or US-5801880-\$ or US-5801812-\$ or US-5805364-\$ or US-5892999-\$ or US-5951149-\$ or US-5956126-\$ or US-5973860-\$).did. or (US-6011661-\$ or US-6014270-\$ or US-6020632-\$ or US-6034405-\$ or US-6056448-\$ or US-6119921-\$ or US-6146004-\$ or US-6341007-\$ or US-6353477-\$ or US-6381072-\$ or US-6400441-\$ or US-6436314-\$ or US-6458294-\$ or US-6471887-\$ or US-4784447-\$ or US-5991360-\$ or US-5444726-\$ or US-5488623-\$ or US-5590144-\$ or US-5208827-\$ or US-5812707-\$ or US-4850616-\$ or US-4996568-\$ or US-5005046-\$ or US-4946253-\$ or US-5029965-\$ or US-6118535-\$).did. or (US-6786393-\$ or US-5544184-\$ or US-4793688-\$ or US-5264392-\$ or US-5434939-\$ or US-5434940-\$ or US-5467419-\$ or US-5487124-\$ or US-5610930-\$ or US-5764366-\$ or US-5771323-\$ or US-5835650-\$ or US-5848082-\$ or US-5845982-\$ or US-5883748-\$ or US-5960259-\$ or US-5963696-\$ or US-6067393-\$ or US-6069904-\$ or US-6097689-\$ or US-6219470-\$ or US-6261858-\$ or US-6298075-\$ or US-6327289-\$ or US-6487355-\$ or US-6576888-\$ or US-6590915-\$).did. or (US-6693936-\$ or US-6704337-\$ or US-4794125-\$ or US-5602955-\$ or US-5694048-\$ or US-6057871-\$ or US-5506413-\$ or US-5633527-\$	USPAT	OR	ON	2005/03/18 18:19
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S90	10	S89 and ((clear translucent transparent) near5 (cylind\$6 post\$4 rod\$5 tub\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/18 18:24
S91	4272	connector same (lc st sc fc)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/18 18:21
S92	1043	S91 and ferrule	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/18 18:22
S93	1112	(bore same align\$6) same ferrule	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/18 18:22
S94	93	ferrule near4 mat\$4 near3 sleeve	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/18 18:23
S95	9	S92 and S93 and S94	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/18 18:23
S96	3146	(post rod\$6) near5 transmit\$6 near5 (signal light)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/18 18:25
S97	129271	(post rod\$6) same align\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/18 18:25
S98	525	S96 and S97	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/18 18:26
S99	1	"6354747".pn. and light same emit\$6 same sleeve	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/03/19 13:19
S10 4	6	(US-5104242-\$ or US-5195156-\$ or US-5515468-\$ or US-5708743-\$ or US-6354747-\$ or US-6652158-\$).did.	USPAT	OR	ON	2005/03/19 14:03